

HF510 TX/RX

5 m two-part MF/HF Fibreglass Antenna with coaxial connection box

- High quality 5 m high HF antenna for professional use
- Designed for GMDSS installations
- Rugged design
- Chrome plated solid brass joints
- Designed for rail mounting
- Fed via screw terminal inside connection box with standard coaxial cable (Ø 5 - 10 mm)
- Full omni-directional radiation pattern

ELECTRICAL SPECIFICATIONS

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|-----------------------|--------------------------|
| Frequency | 1.4 - 30 MHz (MF and HF) |
| Polarisation | Vertical |
| Max. Input Power | 500 W PEP |
| Static Capacitance | 60 pF |
| Insulation Resistance | 10 GOhm |
| Electric Length | 4850 mm |



Datasheet

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MECHANICAL SPECIFICATIONS

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|-----------------------|---|
| Color | White |
| Height | 5 m |
| Weight | 2.1 kg |
| Diameter | Ø 21 to Ø 5 mm |
| Mounting | Mast/Rail Mount Kit (Small) P/N 10000-153 (Not supplied!) |
| Mounting Place | On rail or pole (Ø 30 - 90 mm) |
| Mounting Instruction | Supplied |
| Materials | PU-painted heavy duty glass-fibre tubes and chromed solid brass |
| Survival Wind Speed | 55 m/s (125 mph) |
| Operating Temperature | -55C to +70C (IEC 60068-2-1, IEC 60068-2-2) |
| Connector | Screw terminal inside connection box |
| Cable | No cable supplied (Use standard coax cable Ø 5 - 10 mm) |
| Serial no. | On product label |

ORDERING INFORMATION

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|-----------|---|
| 13510-002 | Antenna in Carton Tube (Without brackets) |
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PACKAGING INFORMATION

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|--------|----------------|
| Type | Carton tube |
| Size | Ø 86 x 2900 mm |
| Weight | Approx. 5.1 kg |



